



10²/₆ 3
Profile & decks
Swan Hunter & W. R. Ltd

373

1063

24/631
4527-23

RETAIN

THE LLOYD'S REGISTER OF SHIPS
LONDON

LLOYD'S REGISTER OF SHIPS
LONDON

THE LLOYD'S REGISTER OF SHIPS
LONDON

SS "CITY OF BRISBANE"
W. W. CASTLE ON TYNE.
Report No. 73339.

W372-0076



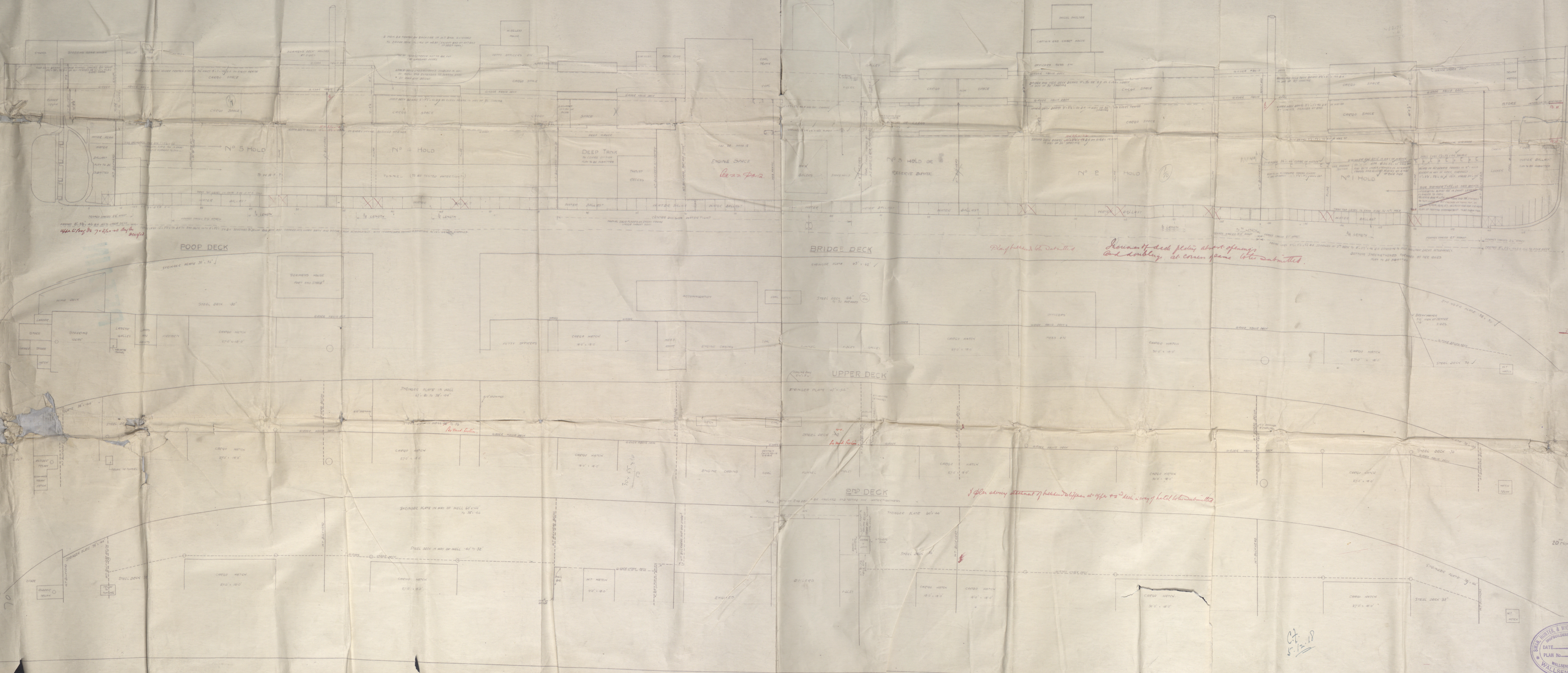
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Lloyd's Register
Foundation

5-12-18.
29.3.19

PROFILE & DECK PLANS

S.S. N° 1063.

4689 BR X 58'-5" MLD X 33'-5" MLD
SCALE 1" = 1 FOOT.
CLASS "LLOYDS 100 RJ."



Messrs Swan & Hunter

S/S 1063

Profile and deck

of Kennel as built

SS. "CITY OF BRISBANE"

NEWCASTLE ON TYNE.

Report No. 73339.

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W372-0078

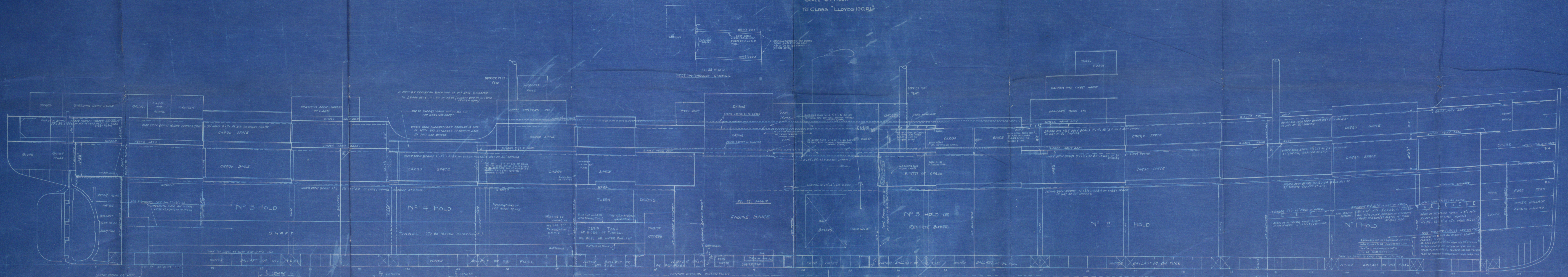


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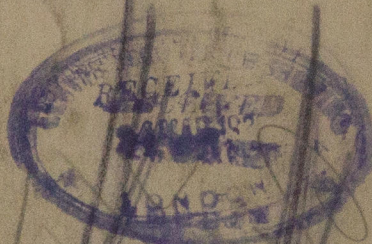
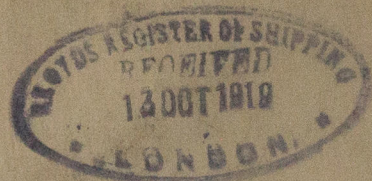
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PROFILE & DECK PLANS S.S. N° 1063.

462'9" BR. x 58'5" LD. x 33'5" HD.
SCALE 1/8" = 1 FOOT
TO CLASS "LLOYDS 100 R"



20 Nov 1918
S.S. N° 1063
LLOYDS 100 R
WALLSEND-ON-TYNE



SS. "CITY OF BRISBANE"
NEWCASTLE ON TYNE.

Report No. 73339

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Messrs Swan & Hunter

8/S 1063

Midship Section

A vessel as built

"CITY OF BRISBANE"

NEWCASTLE ON TYNE.

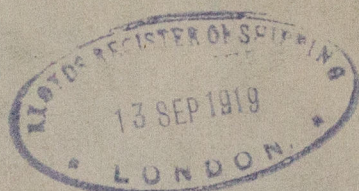
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W372-0075

Wallsend Slip & Ing Co 334 B.
Auxiliary Boiler for Ing 600
225 lbs.



SWAN HUNTER & WIGHAM RICHARDSON & SONS
OF CITY OF BRISBANE 1063

NEWCASTLE ON TYNE.

Report No. 73339.

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W372-0077

BOILER ORDER N^o. 334B.

MESSRS. SWAN HUNTER & WIGHAM RICHARDSON SS 1063

TO BE CONSTRUCTED TO PASS LLOYD'S REQUIREMENTS.

1. OFF.

SCALE 1" = 1 FOOT.

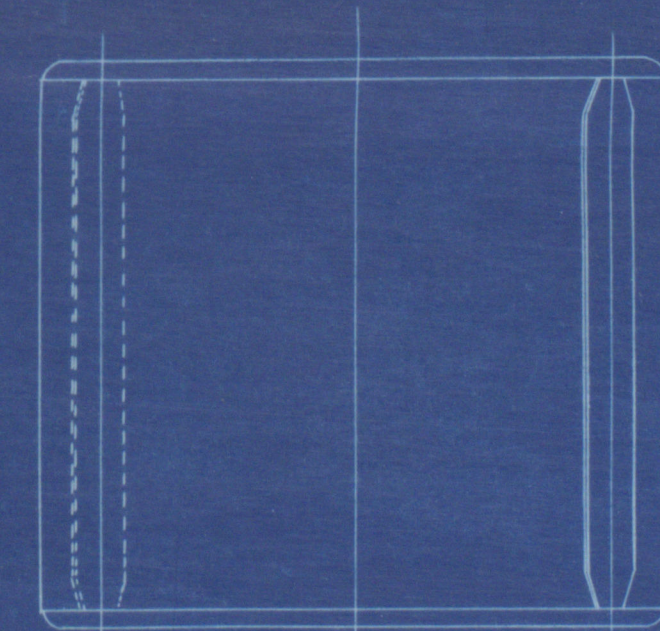
BOILER DESIGNED TO SCANTLINGS OF THE BRITISH MARINE
ENGINEERING DESIGN & CONSTRUCTION COMMITTEE.

DATE 28/8/1919
TIME CHARGED TO NO. 1

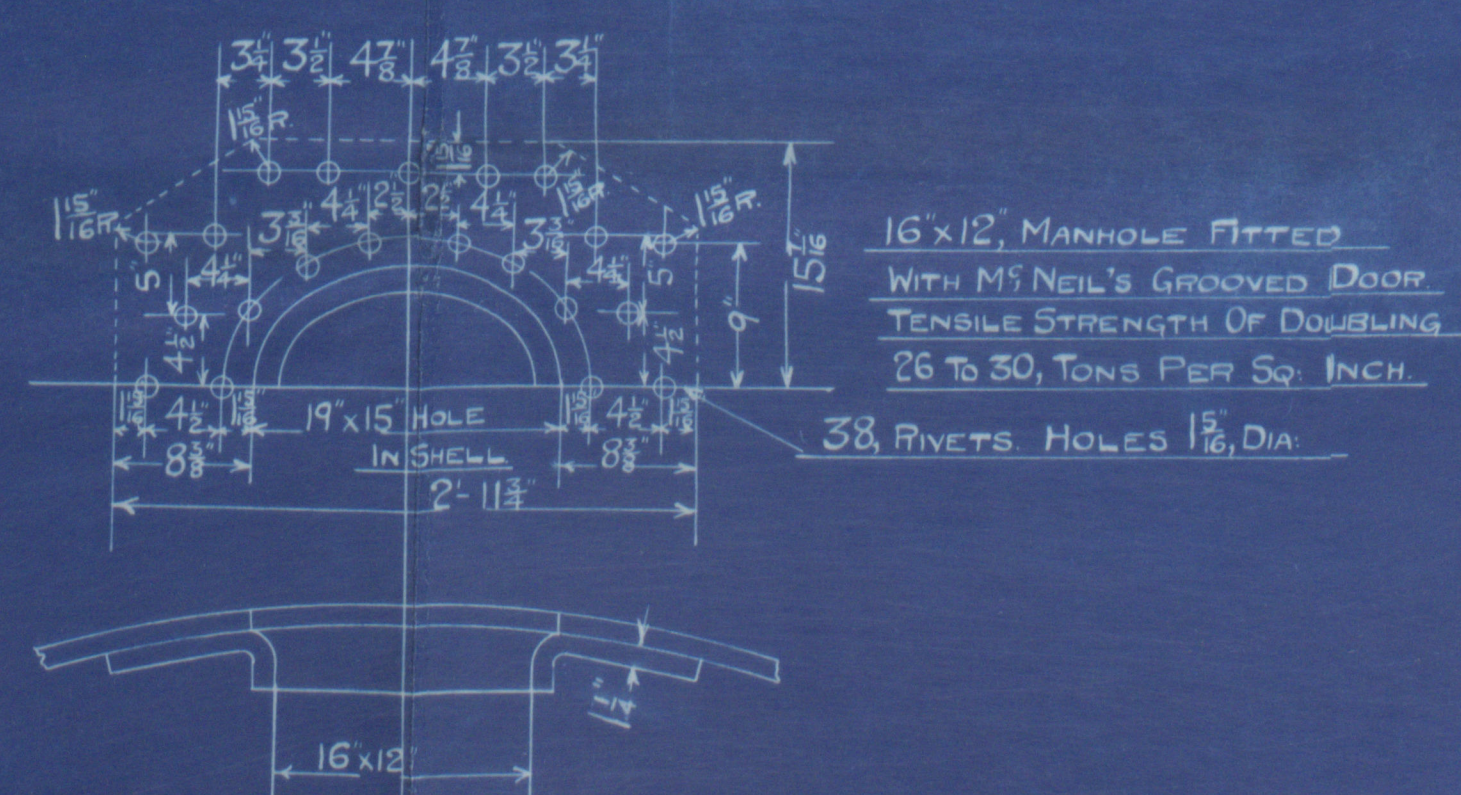
HEATING SURFACE.

TUBES	1400, SQ. FEET
FURNACES	113 " "
COMBUSTION CHAMBERS	154 " "
BACK TUBE PLATE	35 " "
FRONT TUBE PLATE	26 " "
TOTAL FOR ONE BOILER	1728 SQ. FEET

WORKING PRESSURE	225 LBS. PER Q.
TEST PRESSURE	394 " "
GRATE SURFACE	42 Q.



FRONT OF BOILER

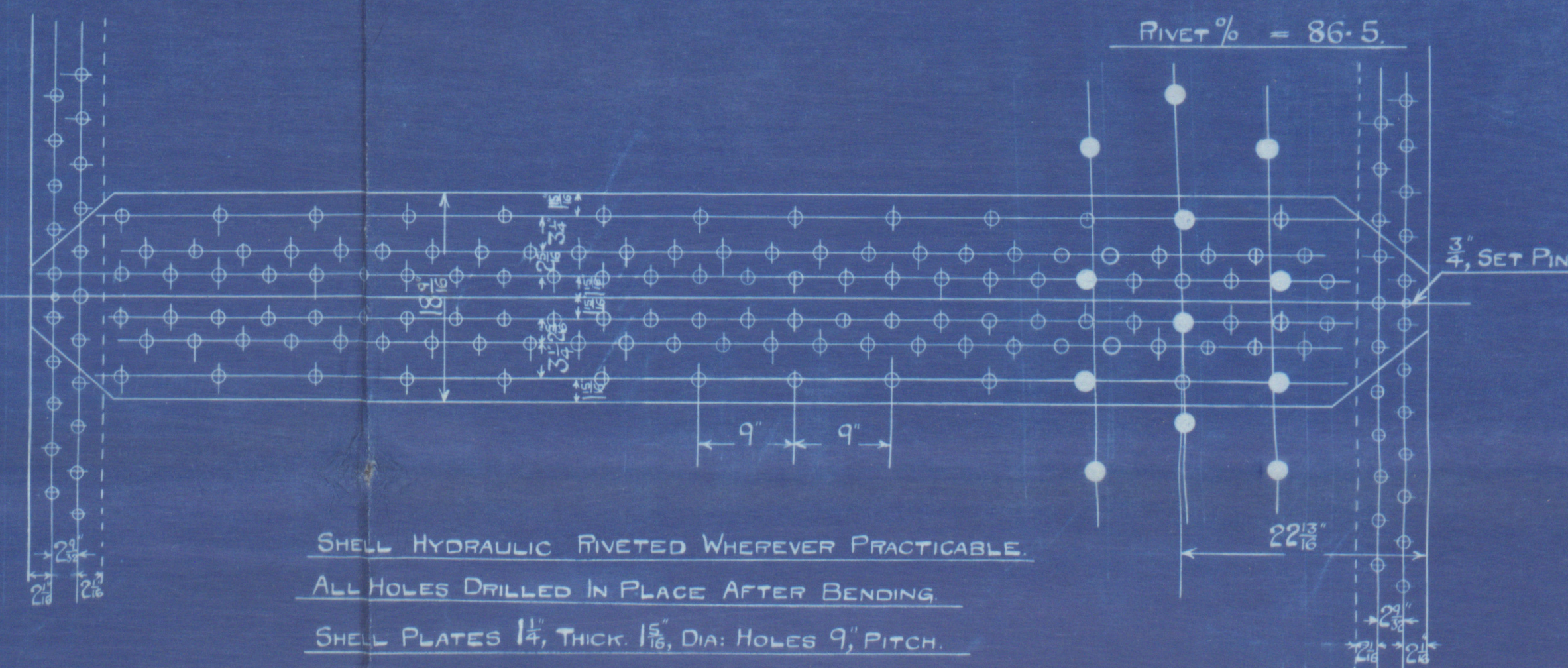


16x12 MANHOLE FITTED
WITH M^s NEIL'S GROOVED DOOR.
TENSILE STRENGTH OF DOUBLING
26 TO 30 TONS PER SQ. INCH.
38 RIVETS HOLES 1 1/2 DIA.

DETAIL OF BUTT STRAP & SHELL RIVETING.

PLATE % = 85.4

RIVET % = 86.5



SHELL HYDRAULIC RIVETED WHEREVER PRACTICABLE.

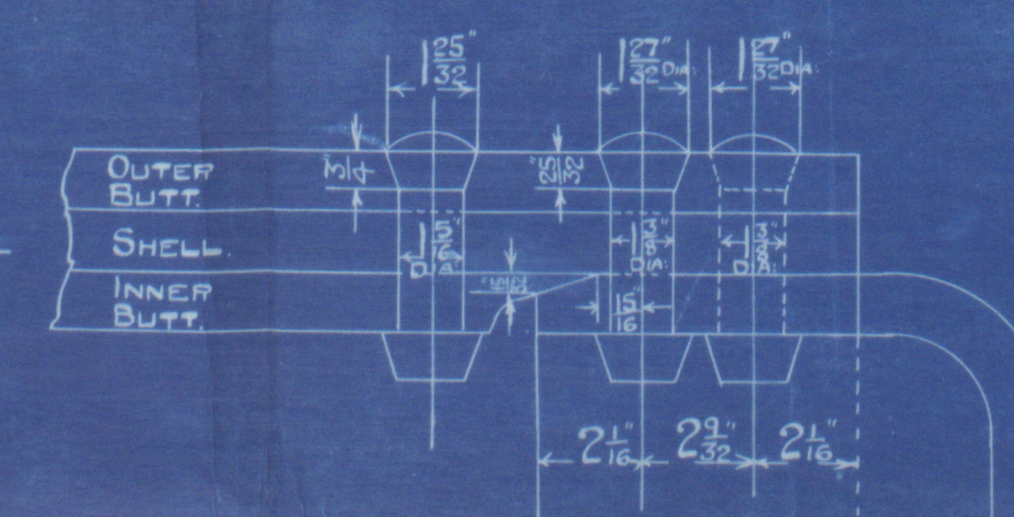
ALL HOLES DRILLED IN PLACE AFTER BENDING.

SHELL PLATES 1 1/2 THICK 1 1/2 DIA HOLES 9 PITCH.

CIRCUMFERENTIAL SEAMS DOUBLE RIVETED.

116 PITCHES OF 4-11/16 RIVET HOLES 1 1/2 DIA.

OUTER BUTT STRAP 1 1/2 THICK INNER BUTT STRAP 1 1/2 THICK.



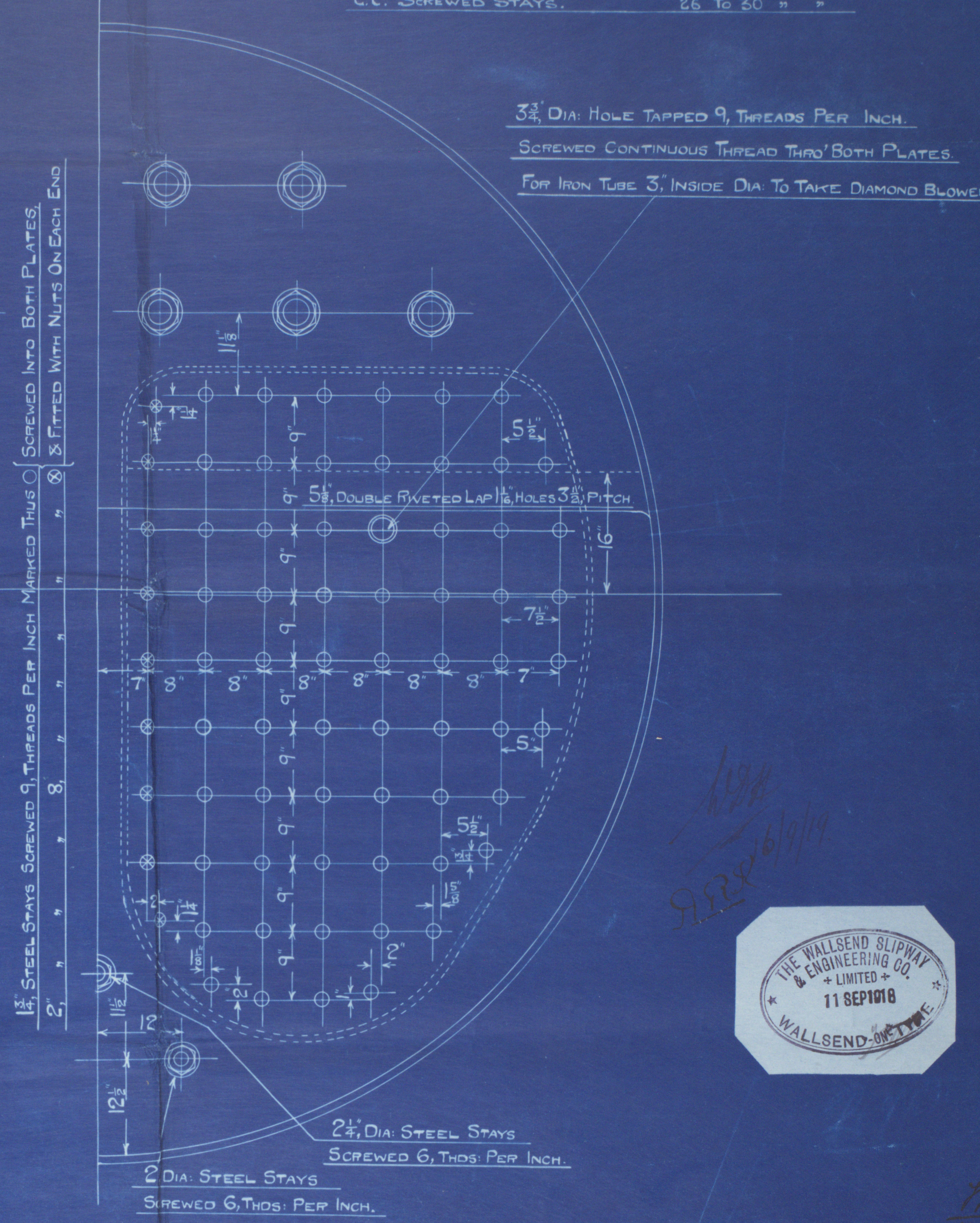
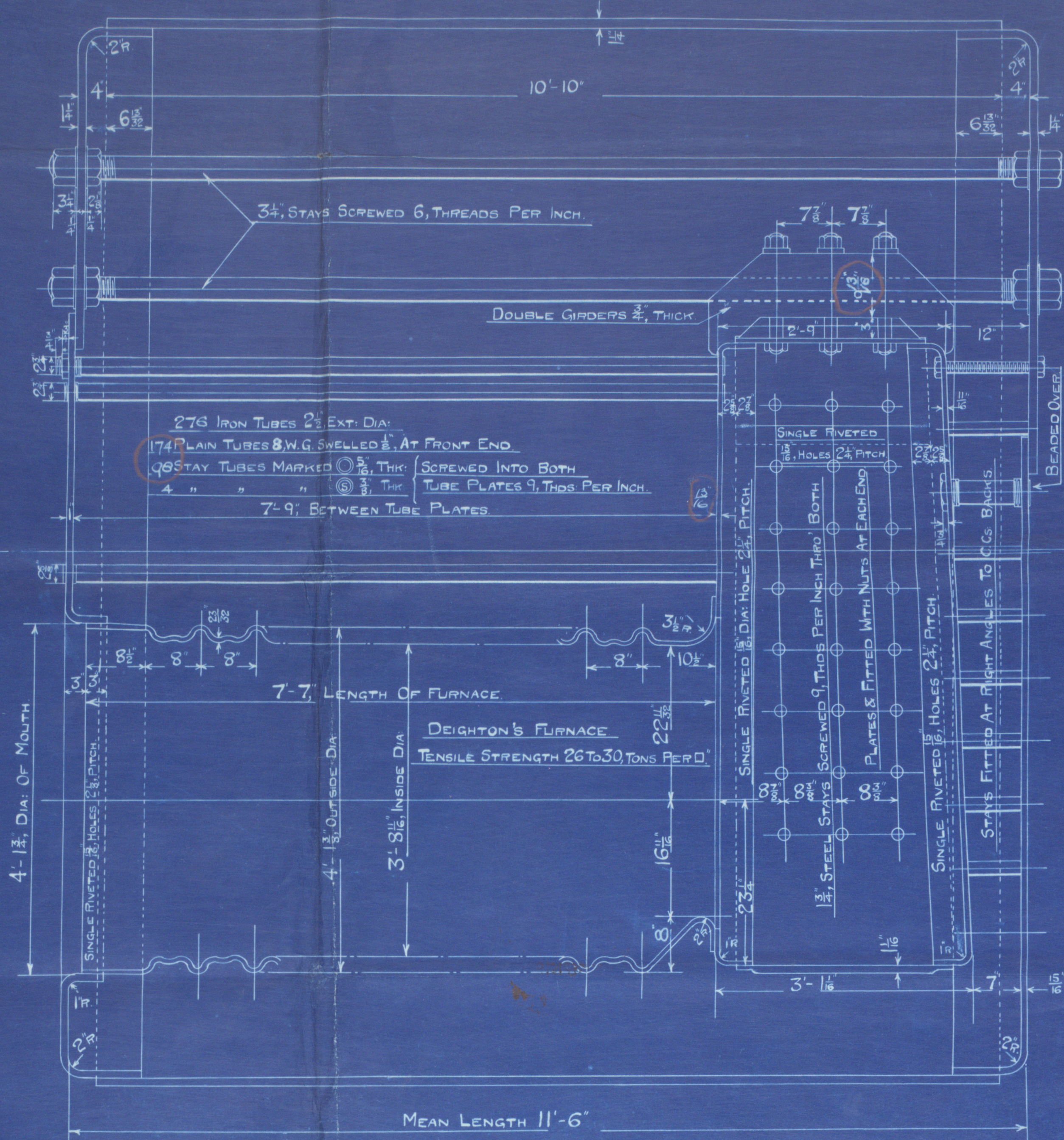
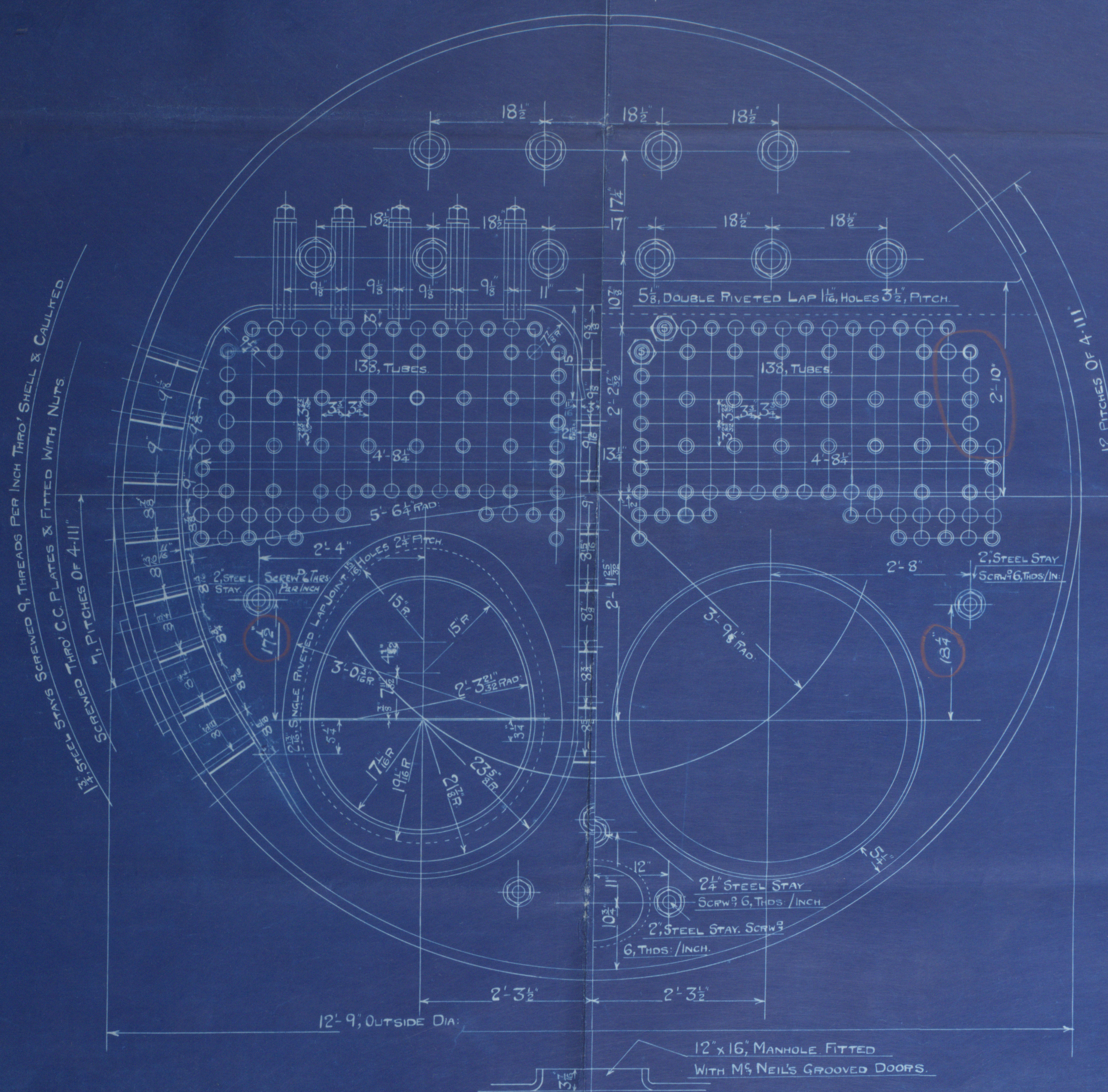
DETAIL OF SHELL RIVETING
& TUCKING IN OF INNER BUTT STRAP

MATERIAL

PLATES	STEEL
RIVETS	"
STAYS	"
TUBES	IRON.

TENSILE STRENGTH OF MATERIAL.

SHELL PLATES AND BUTT STRAPS	30 TO 34 TONS/Q.
WRAPPER & FLANGED PLATES	26 TO 30 " "
GIRDER PLATES	28 TO 32 " "
STAY BARS LONGITUDINAL	28 TO 32 " "
C.C. SCREWED STAYS.	26 TO 30 " "



W372-00



Walleased slip. Eng Co 800
Amended plan of main boiler
225 lbs.

Plan now approved

11/10/63
Swan Hunter & Wigham Richardson's 1063

"CITY OF BRISBANE"

NEWCASTLE ON TYNE.

Report No. 73339.

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